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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/585,627

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Jean-Marie Vau

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EASTMAN KODAK COMPANY
PATENT LEGAL STAFF
343 STATE STREET
ROCHESTER, NY 14650-2201

EXAMINER

NAHAR, QAMRUN

ART UNIT

PAPER NUMBER

2191

MAIL DATE

DELIVERY MODE

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/585,627	Applicant(s) VAU ET AL.	
	Examiner QAMRUN NAHAR	Art Unit 2191	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 June 2010.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

1. This action is in response to the RCE filed on 06/10/2010.
2. The rejection under 35 USC 103(a) under Hansson (U.S. 6,023,620) in view of Jhanwar (U.S. 7,251,812) to claims 1-17 is moot in view of new ground(s) of rejection.
3. Claim 1 has been amended.
4. Claims 1-17 are pending.

Response to Amendment

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hansson (U.S. 6,023,620) in view of Matsunami (U.S. 6,775,830), and further in view of Sun (U.S. 6,101,505).

Per Claim 1:

Hansson teaches automatically sending from an applications server to the terminal a digital data medium containing the programming agent, based on the digital data of a first message initially sent from the terminal to said applications server (“...Referring now to FIG. 1, there is illustrated an apparatus for remotely downloading software into a cellular telephone. An

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update server processor 100 communicates with a cellular telephone network 120 which in turn provides wireless communication to a cellular telephone 110. ...” in column 2, lines 7-10); automatically extracting, from the terminal, the programming agent from the digital data medium; automatically saving the programming agent in the terminal (“...The update server processor 100 contains the new version of the software and controls the process for downloading the new software into the cellular telephone 110. ... When a new version of the software is available, the update server processor 100 transmits a message via the cellular telephone network 120 to the cellular telephone 110 offering the option to download the new version of the software. ...” in column 2, lines 10-15 and lines 40-45). Hansson does not explicitly teach automatically destroying the programming agent following its use from said terminal.

However, Matsunami teaches deactivating the programming agent following its use from said terminal including automatically destroying said programming agent (“... deleting the installer program and the install files from the shared LU after completion of the install work ...” in column 11, lines 30-32).

It would have been obvious to one having ordinary skill in the computer art at the time of the invention was made to modify the process disclosed by Hansson to include deactivating the programming agent following its use from said terminal including automatically destroying said programming agent using the teaching of Matsunami. The modification would be obvious because one of ordinary skill in the art would be motivated to efficiently install a program in a computer system (Matsunami, column 2, lines 15-19).

However, Sun teaches automatically destroying in order to avoid blocking the reduced memory space of the terminal (“... when the files installed in the portable information terminal

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are no longer necessary, the files are deleted in order to provide more available memory in the portable information terminal. ...” in column 3, lines 5-8).

It would have been obvious to one having ordinary skill in the computer art at the time of the invention was made to modify the process disclosed by Hansson to include automatically destroying in order to avoid blocking the reduced memory space of the terminal using the teaching of Sun. The modification would be obvious because one of ordinary skill in the art would be motivated to upgrade a file in a portable information terminal, in which memory is restricted when a file is added, amended, or deleted (Sun, column 1, lines 49-61).

Per Claim 2:

Hansson further teaches characterized in that the digital data medium is a multimedia message of MMS type capable of containing image, text, sound and programming code data (column 2, lines 56-60).

Per Claim 3:

Hansson further teaches characterized in that the first message is an SMS type text message (column 4, lines 16-26).

Per Claim 4:

Hansson further teaches further comprising a step of automatically displaying the programming agent in an identified format, such as alphanumeric, or such as an icon (column 3, lines 25-40).

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Per Claim 5:

Hansson further teaches characterized in that the programming agent is an encoded application program, placed in the digital data medium (column 4, lines 27-31).

Per Claim 6:

Hansson further teaches characterized in that a payment request for sending the digital data medium containing the programming agent to the terminal is performed automatically, before the sending of said data medium to said terminal, said payment request being integrated into an automatic payment procedure (column 4, lines 16-26).

Per Claim 7:

Hansson further teaches further comprising activating the programming agent, to automatically perform the application corresponding with the encoded program (column 2, lines 41-55).

Per Claim 8:

Hansson further teaches characterized in that the activation of the programming agent performs an automatic formatting (column 2, lines 7-15).

Per Claim 9:

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Hansson further teaches further comprising, after the step of automatically saving, sending the digital data medium containing the programming agent to at least a second terminal (column 2, lines 8-15).

Per Claim 10:

Matsunami further teaches characterized in that the code data of the programming agent are automatically destroyed when the programming agent is deactivated (column 11, lines 30-32).

Per Claim 11:

Matsunami further teaches further comprising keeping the code data of the programming agent for a preset period, and automatically destroying the code data of the programming agent at the end of the preset period (column 8, lines 18-40; column 9, lines 5-8 and column 11, lines 30-32).

Per Claim 12:

Matsunami further teaches characterized in that the preset period is included in the encoded data of the programming agent (column 11, lines 30-32).

Per Claim 13:

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Matsunami further teaches characterized in that the code data of the programming agent are automatically destroyed after a preset number of activations of the programming agent (column 9, line 66 to column 10, line 17).

Per Claim 14:

Hansson further teaches characterized in that a request for executing imaging work is sent from the terminal to a platform for executing imaging work capable of communicating with the terminal (column 2, lines 7-15).

Per Claim 15:

Hansson further teaches characterized in that the platform for executing photographic work is a photographic laboratory or kiosk (column 3, lines 60-65).

Per Claim 16:

Hansson further teaches wherein the programming agent automatically displays, on the screen of the terminal, user interface elements adapted to the platform for executing photographic work, or an online service (column 3, lines 35-39).

Per Claim 17:

Hansson further teaches characterized in that the terminal is a mobile terminal (column 4, lines 9-10).

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Response to Arguments

7. Applicant's arguments with respect to claims 1-17 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

8. Any inquiry concerning this communication from the examiner should be directed to Qamrun Nahar whose telephone number is (571) 272-3730. The examiner can normally be reached on Mondays through Fridays from 10:00 AM to 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Y Zhen, can be reached on (571) 272-3708. The fax phone number for the organization where this application or processing is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the TC 2100 Group receptionist whose telephone number is 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Qamrun Nahar/
Qamrun Nahar
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